This listing of claims replaces all prior versions, and listings of claims in the instant application:

Listing of Claims:

1. (Currently amended) The structure as claimed in Claim 3 wherein the substrate comprises a lead frame and the unsymmetrical part comprises a gate, the clamp ~~A clamp~~ comprising:

a window formed to expose upward a die mounted on a die pad of ~~a~~ the lead frame and leads on an outer circumference of the die on a heater block during a wire bonding process; and

at least one or more observation holes comprising the observation hole, the at least one or more observation holes formed in an outer circumference of the window to set ~~a~~ the gate of the lead frame within a lead eye box and a lead eye point.

2. (Currently amended) The ~~clamp~~ structure as claimed in claim 1, wherein the at least one or more observation holes are located in opposite positions of the outer circumference of the window to detect an orientation not only of a normal lead frame but also of an inverted lead frame.

3. (Original) A structure comprising:

a substrate comprising an unsymmetrical part; and

a clamp, the unsymmetrical part being visible through an observation hole of the clamp.

4. (Original) The structure as claimed in claim 3 wherein the unsymmetrical part comprises a gate.

5. (Original) The structure as claimed in claim 3 wherein the unsymmetrical part comprises a plated layer on a gate.

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6. (Original) The structure as claimed in claim 5 wherein the plated layer comprises a material selected from the group consisting of aluminum, silver, gold, palladium, nickel, lead, and tin alloys.

7. (Original) The structure as claimed in claim 3 wherein the unsymmetrical part comprises a dent part of a gate.

8. (Original) The structure as claimed in claim 3 wherein the substrate further comprises a support bar.

9. (Original) The structure as claimed in claim 3 further comprising a camera for setting a lead eye box and a lead eye point on the unsymmetrical part.

10. (Original) The structure as claimed in claim 3 wherein the substrate comprises a normal lead frame.

11. (Original) The structure as claimed in claim 3 wherein the substrate comprises an inverted lead frame.

12. (Original) The structure as claimed in claim 3 wherein the substrate is selected from the group consisting of a lead frame, a printed circuit board, a circuit film, and a circuit tape.

13. (Original) The structure as claimed in claim 3 further comprising a die exposed through a window of the clamp.

14. (Original) The structure as claimed in claim 13 wherein leads of the substrate are exposed through the window of the clamp.

15. (Original) The structure as claimed in claim 13 wherein the die is a symmetrical die.

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16. (Original) The structure as claimed in claim 13 wherein the die comprises a specific pattern.

17-26. (Canceled.)

27. (New) A structure comprising:
a lead frame comprising:
a gate;
a support bar; and
a die pad;
a die mounted on the die pad;
a clamp comprising:
a window, the die being exposed through the window; and
an observation hole, the gate being exposed through the observation hole, wherein the support bar is located on an outer circumference of the clamp.

28. (New) The structure as claimed in claim 27 wherein the die comprises a specific pattern.

29. (New) A structure comprising:
a leadframe comprising a gate; and
a clamp comprising:
a window formed to expose upward a die mounted on a die pad of the lead frame and leads on an outer circumference of the die; and
an observation hole formed to set the gate of the lead frame within a lead eye box and a lead eye point.

30. (New) The structure as claimed in claim 29 wherein the gate comprises an unsymmetrical part.

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Amendments to the Drawings:

The attached fourteen replacement sheets of drawings correct minor informalities and generally conform to USPTO drawing guidelines for FIGS. 1, 2, 3, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 6, 7A, 7B, 7C, 8A, 8B, 8C, 9, 10A, 10B, 11, 12, 13A, 13B, 13C, 13D, 13E, 14. Sheet one, which includes FIGS. 1 and 2, replaces the original sheets one and two including FIGS. 1 and 2. Sheet two, which includes FIG. 3, replaces the original sheet three including FIG. 3. Sheet three, which includes FIGS. 4A, 4B, 4C, 4D, replaces the original sheet four including FIGS. 4A, 4B, 4C, 4D. Sheet four, which includes FIGS. 5A, 5B, 5C, replaces the original sheet five including FIGS. 5A, 5B, 5C. Sheet five, which includes FIG. 6, replaces the original sheet six including FIG. 6. Sheet six, which includes FIGS. 7A, 7B, 7C, replaces the original sheet seven including FIGS. 7A, 7B, 7C. Sheet seven, which includes FIGS. 8A, 8B, replaces the original sheet eight including FIGS. 8A, 8B. Sheet eight, which includes FIGS. 8C, 9, replaces the original sheets nine and ten including FIGS. 8C, 9. Sheet nine, which includes FIG. 10A, replaces the original sheet eleven including FIG. 10A. Sheet ten, which includes FIG. 10B, replaces the original sheet twelve including FIG. 10B. Sheet eleven, which includes FIGS. 11, 12, replaces the original sheets thirteen and fourteen including FIGS. 11, 12. Sheet twelve, which includes FIGS. 13A, 13B, 13C, replaces the original sheet fifteen including FIGS. 13A, 13B, 13C. Sheet thirteen, which includes FIGS. 13D, 13E, replaces the original sheet sixteen including FIGS. 13D, 13E. Sheet fourteen, which includes FIG. 14, replaces the original sheet seventeen including FIG. 14.

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Attachments: Fourteen Replacement Sheets